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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.(Currently amended). A diagnostic specimen system comprising a population of biomedical specimen collection vessels, each having a wireless electronic memory tag attached to the vessel for non-contact storage and retrieval of information, wherein the population includes members located at and transportable between a vessel distribution facility, a specimen collection facility, and a specimen testing laboratory facility, wherein each of the collection vessels includes a wireless electronic memory tag for non-contact storage and retrieval of information attached thereto such that the tag remains attached to the vessel as the vessel is transported between facilities.

2.(Previously presented). A diagnostic specimen system as claimed in claim 1 wherein each electronic memory tag includes a radio frequency transponder.

3.(Previously presented). A diagnostic specimen system as claimed in claim 1 wherein each electronic memory tag contains stored data including an identification code for the vessel.

4.(Previously presented). A diagnostic specimen system as claimed in claim 3 further including a label imprinted with a bar code attached to each vessel, the bar code identifying the vessel.

5.(Previously presented). A diagnostic specimen system as claimed in claim 1 wherein each electronic memory tag contains stored data including the identity of a supplier of the vessel and product information about the vessel.

6.(Previously presented). A diagnostic specimen system as claimed in claim 1 wherein an electronic memory tag contains stored data including identifying information about a specimen contained in the vessel and about the specimen donor.

7.(Previously presented). A diagnostic specimen system as claimed in claim 6 wherein an electronic memory tag contains stored data further including definition of the analytical tests to be performed on the specimen in the vessel.

8.(Currently amended). A diagnostic specimen system comprising:
~~a population of collection vessels, each having a wireless electronic memory tag attached to the vessel including a radio frequency transponder for non contact storage and retrieval of information, wherein the population includes members located at and transportable between a vessel distribution facility, a specimen collection facility, and a specimen testing laboratory facility, wherein each of the collection vessels includes a wireless~~

electronic memory tag for non-contact storage and retrieval of information attached thereto such that the tag remains attached to the vessel as the vessel is transported between facilities;

data stored on an electronic memory tag including an identification code for the vessel, the identity of the supplier of the vessel and product information about the vessel, identifying information about a specimen contained in the vessel and about the specimen donor, and definition of the analytical tests to be performed on the specimen in the vessel; and a label imprinted with an identifying bar code attached to each vessel.

9.(Currently amended). A toxicology specimen system comprising a population of collection vessels, each configured to receive and contain a toxicology specimen and having a wireless electronic memory tag attached to the vessel for non-contact storage and retrieval of information, wherein the population includes members located at and transportable between a vessel distribution facility, a specimen collection facility, and a specimen testing laboratory, wherein each of the collection vessels includes a wireless electronic memory tag for non-contact storage and retrieval of information attached thereto such that the tag remains attached to the vessel as the vessel is transported between facilities.

10.(Previously presented). A toxicology specimen system as claimed in claim 9 wherein each electronic memory tag includes a radio frequency transponder.

11.(Previously presented). A toxicology specimen system as claimed in claim 9 wherein each electronic memory tag contains stored data including an identification code for the vessel.

12.(Previously presented). A toxicology specimen system as claimed in claim 11 further including a label imprinted with an identifying bar code attached to each vessel.

13.(Previously presented). A toxicology specimen system as claimed in claim 9 wherein each electronic memory tag contains stored data including the identity of the supplier of the vessel and product information about the vessel.

14.(Previously presented). A toxicology specimen system as claimed in claim 9 wherein an electronic memory tag contains stored data including identifying information about a specimen contained in the vessel and about the specimen donor.

15.(Previously presented). A toxicology specimen system as claimed in claim 14 wherein an electronic memory tag contains stored data further including definition of the analytical tests to be performed on the specimen in the vessel.

16.(Previously presented). A toxicology specimen system as claimed in claim 9 wherein an electronic memory tag contains stored data including an encoded electronic signature of the donor of a toxicology specimen.

17.(Currently amended). A toxicology specimen system comprising:
a population of biomedical specimen collection vessels, wherein the population includes members located at and transportable between a vessel distribution facility, a

specimen collection facility, and a specimen testing laboratory facility, each vessel having a wireless electronic memory tag attached to the vessel such that the tag remains attached to the vessel as the vessel is transported between facilities, the electronic memory tag including a radio frequency transponder for non-contact storage and retrieval of information; data stored on the electronic memory tags including an identification code for the vessel, the identity of the supplier of the vessel and product information about the vessel, identifying information about a specimen contained in the vessel and about the specimen donor, definition of the analytical tests to be performed on the specimen in the vessel, and an encoded electronic signature of the donor of the toxicology specimen in the vessel; and a label imprinted with an identifying bar code attached to each vessel.

18.(Currently amended). A method for electronically storing information on a diagnostic or toxicology specimen vessel and remotely reading information from the vessel comprising:

providing a population of biomedical specimen vessels, each having a wireless electronic memory tag attached to the vessel thereto, wherein the population includes members located at and transportable between a vessel distribution facility, a specimen collection facility, and a specimen testing laboratory facility;

electronically storing data on one of the electronic memory tags at the vessel distribution facility;

shipping members including the electronic memory tags attached thereto with electronically stored data from the vessel distribution facility to the specimen collection facility; and

reading the stored information from the electronic memory tag with a non-contact electronic reader or scanner at a specimen testing laboratory facility.

19.(Currently amended). A method for recording information about a diagnostic or toxicology specimen on a diagnostic or toxicology specimen vessel comprising:

providing a population of biomedical specimen vessels, each having a wireless electronic memory tag attached to the vessel at a vessel distribution facility;

distributing population members including the wireless electronic memory tag attached thereto to a specimen collection facility;

collecting a specimen from a donor in the specimen container at the specimen collection facility; and

electronically storing information about the specimen, donor, and/or tests to be performed on the specimen on the electronic memory tag.

20.(Previously presented). A method as claimed in claim 19 further including collecting and storing an electronic signature of the specimen donor on the electronic memory tag at the specimen collection facility.

21.(Previously presented). A method as claimed in claim 19 further including transporting the member vessel with collected specimen from the specimen collection facility to a specimen testing laboratory and storing the results of the analytical tests performed on the specimen in the vessel on the electronic memory tag at the specimen testing laboratory.

22. – 37.(Cancelled).

38.(Currently amended) A toxicology specimen system comprising a collection vessel configured to receive and contain a toxicology specimen, a tamper-indicating seal, and wireless electronic memory tag attached to the vessel such that the tag remains attached to the vessel as the vessel is transported, the tag for non-contact storage and retrieval of information and wherein the electronic memory tag contains stored data including an encoded electronic signature of the donor of a toxicology specimen.

39.(Cancelled).

40.(Previously presented) A diagnostic specimen system as claimed in claim 1 further including an electronic database accessible from the specimen collection facility for storing data entered at the collection facility

41.(Previously presented) A diagnostic specimen system as claimed in claim 40 further including an electronic network connecting the specimen collection facility to the specimen testing laboratory for transmitting data from the collection facility to the testing laboratory.

42.(Previously presented) A toxicology specimen system comprising a population of collection vessels, each configured to receive and contain a toxicology specimen and having a wireless electronic memory tag attached to the vessel for non-contact storage and retrieval of

information, the memory tag containing stored data including an encoded electronic signature of the donor of a toxicology specimen, wherein the population includes a member at a vessel distribution facility, a member at a specimen collection facility, and a member at a specimen testing laboratory facility and wherein the members are transportable between the facilities and the tag is attached to the vessel such that it remains attached to the vessel as the vessel is transported between facilities.

43.(Currently amended) A toxicology specimen system comprising:

a biomedical specimen collection vessel and a tamper-indicating, wireless electronic memory tag attached to the vessel such that the tag remains attached to the vessel as the vessel is shipped to between a vessel distribution facility, a specimen collection facility, and a specimen testing laboratory facility, the tag including a radio frequency transponder for non-contact storage and retrieval of information;

data stored on the electronic memory tag including an identification code for the container, the identity of the supplier of the vessel and product information about the vessel, identifying information about a specimen contained in the vessel and about the specimen donor, definition of the analytical tests to be performed on the specimen in the vessel, and an encoded electronic signature of the donor of the toxicology specimen in the vessel; and a label imprinted with an identifying bar code.

44.(Currently amended) A method for recording information about a diagnostic or toxicology specimen on a diagnostic or toxicology specimen vessel comprising:

providing a population of biomedical specimen vessels, each having a wireless electronic memory tag attached to the vessel, wherein the population includes a member at a vessel distribution facility, a member at a specimen collection facility, and a member at a specimen testing laboratory facility, and wherein each of the vessels includes a wireless electronic memory tag attached thereto such that the tag remains attached to the vessel as the vessel is transported between facilities;

collecting a specimen from a donor in the specimen vessel at the specimen collection facility;

electronically storing information about the specimen, donor, and/or tests to be performed on the specimen on the electronic memory tag; and

collecting and storing the electronic signature of the specimen donor on the electronic memory tag at the specimen collection facility.

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